

Troubleshooting

DTC 2-1 and DTC 2-2—With Front Passenger's Airbag

CAUTION: Whenever the ignition switch is ON (II), or has been turned OFF for less than three minutes, be careful not to bump the SRS unit; the airbags could accidentally deploy and cause damage or injuries.

Try to reproduce the SRS indicator light:

1. Erase the DTC memory (see page 24-15).
2. Turn the ignition switch ON (II), and check that the SRS indicator light comes on for about six seconds and goes off.

Does the SRS indicator light stay on?

YES

NO

Intermittent failure, system is OK at this time. See Troubleshooting Intermittent Failures on page 24-15.

Check for an open in the passenger's airbag inflator:

1. Turn the ignition switch OFF.
2. Disconnect the battery negative cable, then disconnect the positive cable, and wait for three minutes.
3. Disconnect the front passenger's airbag connector from the SRS main harness (see page 24-11).
4. Connect the special tool (2 Ω) to the SRS main harness 2P connector.
- CAUTION: Do not disconnect the driver's airbag connector.
5. Reconnect the battery positive cable, then reconnect the negative cable.
6. Erase the DTC memory (see page 24-15).
7. Read the DTC (see page 24-13).

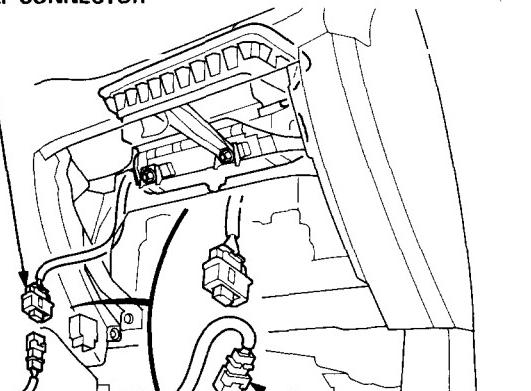
Is DTC 2-1 or DTC 2-2 indicated?

YES

NO

Open or increased resistance in the passenger's airbag inflator; replace the passenger's airbag (see page 24-67).

FRONT PASSENGER'S AIRBAG 2P CONNECTOR

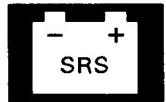


07TAZ - SZ5011A



07SAZ - TB4011A
(2 Ω JACK)

To page 24-51



From page 24-50

Check for an open in the SRS main harness:

1. Disconnect the battery negative cable, then disconnect the positive cable, and wait for three minutes.
2. Disconnect the driver's airbag 2P connector from the cable reel 2P connector (see page 24-11).
3. Disconnect the SRS main harness 18P connector from the SRS unit. Do not disconnect the special tool(2) from the SRS main harness 2P connector.
4. Check resistance between the No. 10 terminal and No. 14 terminal of the SRS main harness 18P connector. There should be approx. $2.0 - 3.0 \Omega$.

Is the resistance as specified?

YES

NO

Poor contact at the SRS main harness 18P connector; check the connector.

- If the connector is OK, substitute a known-good SRS unit, and recheck.
- If the problem is still present, replace the SRS main harness.

Open or increased resistance in the SRS main harness; replace the harness.

